

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

University Hospital Crosshouse

1.2 Full address (you **must** include postcode)

Kilmarnock Road
Kilmarnock
KA2 0BE

1.3 Hospital Telephone number

01563 521133

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01563 577741

2.2 Faculty Tutor name

Dr Alistair Meikle

2.3 Faculty Tutor Email address

alistair.meikle@aapct.scot.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

9 L3: 4 L2

3.2 Number of admissions

Approximately 450/annum

3.3 Percentage of elective vs emergency admissions

Uncertain

3.4 Overview of case mix within the unit

Mix of Level 3 and level 2 patients. Surgical specialities in Crosshouse Hospital include OMFS, ENT, general (upper and lower GI), trauma and orthopaedics, paediatrics, gynaecology, breast surgery. Crosshouse hospital is now a designated trauma unit for the health board area. We liaise with the major trauma centre in Glasgow however a significant proportion of trauma patients are admitted to Crosshouse Hospital. We have good links with renal and medical HDU areas where a large proportion of our patients are admitted from.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	
Dr Gordon Houston	Consultant	M+M/Research.
Dr Peter O'Brien	Consultant	Quality improvement, rehabilitation from critical illness, realistic medicine lead.
Dr Philip Korsah	Consultant	Associate Medical Director (NHSAA)
Dr Hugh Neill	Consultant, DME	Director of Medical Education (NHSAA)
Dr Cat Felderhoff (locum)	Consultant	Education, RCOA
Dr Tim Geary	Consultant	Paediatric anaesthesia, digital champion.
Dr John Allan	Clinical director, NHSAA	Echocardiography, upper GI anaesthesia, early mobilisation, e-health, management.
Dr Alison Spiers	Consultant	Medical HDU liaison, end of life matters.
Dr Alistair Meikle	Consultant, CLOD	Organ donation, critical care transfer, quality improvement, FICM tutor, vascular access.
Dr Jill Selfridge	Consultant	Education, ACCP lead.
Dr David Finn	Consultant	Medical education, Hospital at Night lead, patient safety.
Dr Graeme Brannan (locum)	Consultant	Regional anaesthesia, FICE echo.

3.6 Details of research projects being undertaken within the unit

Active in audit and quality improvement projects. Weekly QI meeting.

Research projects ongoing: Genomic, RECOVERY, SIGNET trial.

3.7 How is the unit staffed

13 consultants with training in ICM and anaesthesia- consultant rota is Mon-Fri 0830-1730h with on-call period 1730-0830h every night. Each consultant does one week on the unit with no on calls during that week. ICU exclusively covered by consultants with interest in critical care.

Trainee cover is on a 12 hour shift pattern with dayshift 0830-2030h and night shift 2030-0830h. Two hand-overs per day. Morning hand-over supervised by consultant.

Clinical development fellows now employed and cover 2 x 12 hour shifts per day (night and day).

Part 4**Training****4.1 Details of training opportunities on the unit**

Level 3 ICU with supportive therapies including invasive/non-invasive ventilation, cardiac output monitoring, renal replacement therapies including both continuous haemofiltration and intermittent haemodialysis. Available practical procedures include percutaneous tracheostomy, bronchoscopy and echocardiography. Active in quality improvement and audit. Have excellent, highly evaluated ICU rehabilitation programme. Frequent inter-hospital transfers for clinical and non-clinical reasons. Support for improving bronchoscopy, chest ultrasound and cardiac ECHO skills possible. Exposure to paediatric emergencies & transfers. Level 2 centre for organ donation with opportunities to undertake DDNC testing.

4.2 Details of departmental teaching days

Daily 'teaching at ten' teaching programme and weekly formal education. Anaesthesia department teaching once weekly also.

4.3 Details of clinical governance meetings and / or M & M

Thu afternoon (weekly) dedicated to ICU education:
 -QI values management meeting
 -MDT to discuss unit patients
 -M+M and clinical governance
 -Weekly teaching topic (internal and invited external speakers)

4.4 Number of trainees on each tier of the rota

3 to 4 trainees on ICU rota permanently at any given time. 4th trainee taken from theatre pool to accommodate rota requirements.

Basic, intermediate, higher and advanced trainees accommodated.

Well evaluated through feedback.